

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DETERMINING EQUIVALENT DESCRIPTIONS FOR AN INFORMATION NEED, the specification of which is attached.

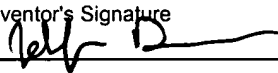

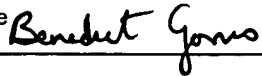
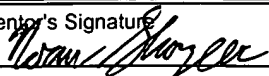
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John C. Pokotylo, Reg. No. 36,242; Michael P. Straub, Reg. No. 36,941, and Kulpreet S. Rana, Reg. No. 43,127. Please address all correspondence to Straub & Pokotylo, 1 Bethany Road, Suite 83, Hazlet, New Jersey, 07730. Please direct all telephone calls to 732 335 1222.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	<b>Jeffrey A. Dean</b>	Inventor's Signature	Date
Residence	<b>Menlo Park, California</b>		<b>1/22/2002</b>
Post Office Address	<b>884 Fifteenth Avenue, Menlo Park, California 94025</b>		
Full Name of Second Inventor	<b>Georges Harik</b>	Inventor's Signature	Date
Residence	<b>Mountain View, California</b>		<b>1/22/2002</b>
Post Office Address	<b>950 High School Way #3135, Mountain View, California 94041</b>		
Full Name of Third Inventor	<b>Benedict Gomes</b>	Inventor's Signature	Date
Residence	<b>Berkeley, California</b>		<b>1/22/2002</b>
Post Office Address	<b>1528 Oxford Street, Berkeley, California 94709</b>		
Full Name of Fourth Inventor	<b>Noam Shazeer</b>	Inventor's Signature	Date
Residence	<b>Palo Alto, California</b>		<b>1/22/2002</b>
Post Office Address	<b>455 Forest Avenue #2, Palo Alto, California 94301</b>		